L	Hits	Search Text	DB	Timo atama
Number	nics	Search Text	DB	Time stamp
7	601	348/222.1.ccls.	USPAT;	2004/07/14
			US-PGPUB;	15:56
			EPO; JPO;	
			DERWENT;	
9	269	348/273.ccls.	<pre>IBM_TDB USPAT;</pre>	2004/07/14
9	209	340/2/3.0013.	US-PGPUB;	15:56
			EPO; JPO;	13.30
			DERWENT;	
			IBM_TDB	
6	347	348/223.1.ccls.	USPAT;	2004/07/14
			US-PGPUB;	15:56
			EPO; JPO; DERWENT;	
			IBM TDB	
8	129	348/280.ccls.	USPAT;	2004/07/14
		*	US-PGPUB;	15:56
			EPO; JPO;	
			DERWENT;	
	_	6244077	IBM_TDB	2002/20/20
-	1	6344877.pn.	USPAT	2003/10/30
_	0	"2030109074"	USPAT;	2003/10/30
			US-PGPUB	14:20
-	1	"20030109074"	USPAT;	2003/10/30
			US-PGPUB	14:21
-	33	348/250.ccls. and photo	USPAT;	2003/10/30
	3.0	240/2501 incident odi light	US-PGPUB	14:33
_	30	348/250.ccls. and incident adj light	USPAT; US-PGPUB	2003/10/30
_	0	6538693.URPN.	USPAT	2003/10/30
				15:10
_	36	("3781574" "3904818" "4145721"	USPAT	2003/10/30
		"4216503" "4293877" "4300163"		15:11
	ŀ	"4380755" "4392157" "4463383"		
		"4511804" "4518863" "4571624" "4573077" "4583108" "4644287"		
		"4678938" "4686554" "4742392"		
		"4768085" "4831454" "4847668"		
		"4914519" "5019602" "5276521"		
		"5296696" "5311320" "5331421"		
		"5471515" "5473660" "5608243" "5621724" "5727216" "5771272"		
- 0		"5631704" "5737016" "5771070" "5835141" "5841126" "5949483").PN.		
_	0	dierickz-\$.in.	USPAT;	2003/10/30
			US-PGPUB	16:26
-	19	dierickx.in.	USPAT;	2003/10/31
			US-PGPUB	09:23
-	7430	charge adj1 inject\$	USPAT;	2003/10/31
_	270	 (charge adj1 inject\$) with (photodiode or	US-PGPUB USPAT;	11:07
	1	photoelectric)	US-PGPUB	09:25
_	4	((charge adjl inject\$) with (photodiode	USPAT;	2003/10/31
		or photoelectric)) with light adj	US-PGPUB	09:26
		(sensitive or sensitivity)		0000 /10 /21
-	57	((charge adj1 inject\$) with (photodiode or photoelectric)) with light	USPAT; US-PGPUB	2003/10/31
_	19	dierickx-\$.in.	USPAT;	2003/10/31
		, T	US-PGPUB	09:33
-	2	dierickx-\$.in. and incident	USPAT;	2003/10/31
			US-PGPUB	09:34
-	12107	charge near2 inject\$	USPAT;	2003/10/31
_	255	(charge near2 inject\$) with (photodiode	US-PGPUB	11:07
_	255	or photelectric)	USPAT; US-PGPUB	2003/10/31 11:13
_	6		USPAT;	2003/10/31
		or photelectric)) with incident	US-PGPUB	11:08
-	1	5081536.pn.	USPAT	2003/10/31
]		<u> </u>	11:12

Search History 7/14/04 3:57:20 PM Page 1

-	289	(charge near2 inject\$) with (photodiode	USPAT;	2003/10/31
1	13	or photoelectric)	US-PGPUB	11:13
-	13	((charge near2 inject\$) with (photodiode or photoelectric)) with incident	USPAT; US-PGPUB	2003/10/31 11:18
-	0	light with incident with charge with	USPAT;	2003/10/31
		(photodiode or photoelectric) with inject	US-PGPUB;	11:20
			EPO; JPO;	
			DERWENT;	
	0	sensitive with charge with (photodiode or	<pre>IBM_TDB USPAT;</pre>	2002/10/21
-		photoelectric) with inject	US-PGPUB;	2003/10/31 11:22
		photocicotic, with inject	EPO; JPO;	11.22
			DERWENT;	
			IBM_TDB	
-	13	charge with (photodiode or photoelectric)	USPAT;	2003/10/31
		with inject	US-PGPUB; EPO; JPO;	11:21
			DERWENT;	
			IBM TDB	
-	7	sensitive with charge with (photodiode or	USPĀT;	2003/10/31
		photoelectric) with inject\$	US-PGPUB;	11:22
	1		EPO; JPO;	
			DERWENT; IBM TDB	
_	351	charge with (photodiode or photoelectric)	USPAT;	2003/10/31
		with (inject or injection)	US-PGPUB;	12:38
	{		EPO; JPO;	
			DERWENT;	
	503619	detect with light withe sensitivity	IBM_TDB USPAT;	2003/10/31
	303619	detect with right withe sensitivity	US-PGPUB;	12:38
			EPO; JPO;	12.00
			DERWENT;	
ľ			IBM_TDB	
_	1080	detect with light with sensitivity	USPAT;	2003/10/31 12:38
			US-PGPUB; EPO; JPO;	12:30
			DERWENT;	
			IBM_TDB	
-	0	(detect with light with sensitivity) with	USPAT;	2003/10/31
		inject	US-PGPUB; EPO; JPO;	12:39
			DERWENT;	
			IBM TDB	
-	3	(detect with light with sensitivity) with	USPAT;	2003/10/31
		inject\$	US-PGPUB;	12:52
			EPO; JPO; DERWENT;	
			IBM TDB	
-	2	5241575.pn.	USPAT;	2003/10/31
			US-PGPUB;	12:52
			EPO; JPO; DERWENT;	
			IBM TDB	
-	13	5241575.URPN.	USPAT	2003/10/31
				12:52
-	0	6201617.URPN.	USPAT	2003/10/31
_	0	6201617.URPN.	USPAT	13:08 2003/10/31
1		OLOTOTI, ONLIN.	JEIAI	13:08
-	129	(inject or injecting) adj electric adj	USPAT	2003/10/31
		charge		13:22
-	8	((inject or injecting) adj electric adj	USPAT	2003/10/31
_	185	charge) with light 348/302.ccls.	USPAT	13:22 2003/11/03
				19:01
-	305	348/308.ccls.	USPAT	2003/11/03
	110	240/250	110027	19:01
-	112	348/250.ccls.	USPAT	2003/11/03 19:01
L	L	<u> </u>	L	13:01

Search History 7/14/04 3:57:20 PM Page 2

			_	
-	368	348/241.ccls.	USPAT	2003/11/03
	150	240 /051		19:02
-	159	348/251.ccls.	USPAT	2003/11/03
_	229	358/463.ccls.	USPAT	19:02 2003/11/03
-	229	338/463.CCIS.	USPAI	19:04
_	1	5953060.pn.	USPAT	2003/11/04
	-	3333000.pm.	ODIAI	17:57
_	1	5841126.pn.	USPAT	2003/11/03
	_	•		19:06
_	1	6323479.pnpn.	USPAT	2003/11/04
				17:58
-	241	348/302.ccls. or 348/308.ccls. and fourth	USPAT	2003/11/19
		with first		15:44
-	190	348/302.ccls. or 348/308.ccls. and fourth	USPAT	2003/11/19
		adj transistor with first adj transistor		16:23
-	186	348/302.ccls. or 348/308.ccls. and	USPAT	2003/11/19
		seventh adj transistor same first adj		16:24
_	186	transistor 348/308.ccls. and	IICDAM	2002/11/10
-	100	"seventh" adj transistor same "first" adj	USPAT	2003/11/19
		transistor		10.24
_	186	348/302.ccls. or 348/308.ccls. and	USPAT	2003/11/19
		"seventh adj transistor" same "first adj		16:24
		transistor"		
-	16	(348/308.ccls. or 348/202.ccls.) and	USPAT	2003/11/19
		(transistor with electrode with		17:09
		photodiode)		
-	15082	kobayashi.in.	USPAT;	2003/11/19
			US-PGPUB	17:12
-	0	2001/0053703	USPAT;	2003/11/19
	_	"0050702"	US-PGPUB	17:10
-	6	"0053703"	USPAT;	2003/11/19
_	2542	kobayashi.in.	US-PGPUB US-PGPUB	17:11 2003/11/19
	2542	Kobayasiii.iii.	US-FGFUB	17:14
_	0	2001/0053703.pn.	US-PGPUB	2003/11/19
		· ·		17:15
_	0	kobayashi.oref.	US-PGPUB	2003/11/19
				17:16
-	332760	"2001"	US-PGPUB	2003/11/19
				17:16
-	0	2001/00	US-PGPUB	2003/11/19
	0	2001/0053703	US-PGPUB	17:16
-	Ů	2001/0053703	US-PGPUB	2003/11/19 17:17
_	0	2001/0,053,703	US-PGPUB	2003/11/19
		2001, 0, 000, 100	05 10105	17:17
-	2542	kobayashi.in.	US-PGPUB	2003/11/19
				17:20
-	1895	kobayashi.in. and "2001"	US-PGPUB	2003/11/19
		2.0.00		17:21
-	322	348/308.ccls.	USPAT	2004/01/26
_	2.1	348/308.ccls. and logarithmic	IICDAM	14:07
-	21	340/300.CCIS. and logarithmic	USPAT	2004/01/26
_	704	348/\$.ccls. and logarithmic	USPAT	2004/01/26
	,,,,	3.5, 4.0015. and logarithmic	JULIA	14:57
_	1099	logarithmic adj conversion	USPAT	2004/01/26
				14:58
-	43899	incident adj light	USPAT	2004/01/26
				14:57
-	9	(logarithmic adj conversion) with	USPAT	2004/01/26
		(incident adj light)		14:57
-	1791	logarithmic with conversion	USPAT	2004/01/26
	_	(incident add light)	HCDAG	14:58
-	0	(incident adj light) same US-20020135826-A1.DID.	USPAT	2004/01/26
_	40		USPAT	2004/01/26
	10	with conversion)	USIAI	15:27
<u> </u>	<u> </u>	1		· = - ·

_	1	6323749.pn.	USPAT	2004/01/26
_	1	6323479.pn.	USPAT	15:28 2004/01/26
	0	6323479.URPN.	TICDAM.	15:28
_		63234/9.URPN.	USPAT	2004/01/26 15:28
-	0	6323479.URPN.	USPAT	2004/01/26
_	122	348/280.ccls.	USPAT;	2004/01/27
			US-PGPUB; EPO; JPO;	15:48
			DERWENT;	
_	2	"20020167602"	IBM_TDB USPAT;	2004/01/27
			US-PGPUB;	15:35
			EPO; JPO; DERWENT;	
_	3	 ("5512945" "5703641" "6018363").PN.	IBM_TDB USPAT	2004/01/27
				15:37
_	3	5512945.URPN.	USPAT	2004/01/27
-	3761	gain with integration	USPAT;	2004/01/27
			US-PGPUB; EPO; JPO;	15:49
			DERWENT; IBM TDB	
_	114	(gain with integration) with amplitude	USPAT;	2004/01/27
			US-PGPUB; EPO; JPO;	15:49
			DERWENT;	
_	1032	 (gain with integration) with amp\$7	IBM_TDB USPAT;	2004/01/27
			US-PGPUB;	15:51
			EPO; JPO; DERWENT;	
_	88	(gain with integration) with amp\$7 and	IBM_TDB USPAT;	2004/01/27
		348/\$.ccls.	US-PGPUB;	16:11
			EPO; JPO; DERWENT;	
	1.4.4		IBM_TDB	2004/01/27
_	144	gain with equal with integration	USPAT; US-PGPUB;	2004/01/27
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	12	348/\$.ccls. and gain with equal with integration	USPAT; US-PGPUB;	2004/01/27
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	2	fixed with lateral with stripe with noise	USPAT; US-PGPUB;	2004/01/27
			EPO; JPO;	
			DERWENT; IBM TDB	
-	463	348/241.ccls.	USPAT; US-PGPUB;	2004/01/27 16:37
			EPO; JPO;	10.37
			DERWENT; IBM TDB	
-	800	348/\$.ccls. and crosstalk	USPAT;	2004/01/27
			US-PGPUB; EPO; JPO;	16:38
			DERWENT;	
L	L		IBM_TDB	

_	188	(348/\$.ccls. and crosstalk) and ccd	USPAT; US-PGPUB; EPO; JPO;	2004/01/27
1			DERWENT; IBM TDB	ļ
-	70	((348/\$.ccls. and crosstalk) and ccd) and gain	USPAT; US-PGPUB;	2004/01/27 16:39
			EPO; JPO; DERWENT; IBM TDB	
_	55	((348/\$.ccls. and crosstalk) and ccd) and gain	USPAT	2004/01/27 16:54
-	530	color with stripe with pattern	USPAT	2004/01/27 16:55
_	0	wil7 with noise	USPAT	2004/01/27 16:55
_	3	noise	USPAT	2004/01/27
_	2	horizontal with striping with effect	USPAT	2004/01/28
_	0	horizontal with striping and sample with hold	USPAT	2004/01/28 11:41
-	83	horizontal with striping	USPAT	2004/01/28
_	5	348/\$.ccls. and horizontal with striping	USPAT	2004/01/28
_	0	6573935.URPN.	USPAT	2004/01/28
_	3	("5512945" "5703641" "6018363").PN.	USPAT	2004/01/28
_	540	348/\$.ccls. and ((integration exposure accumulation) with gain)	USPAT	2004/01/28
_	48	348/\$.ccls. and ((integration adj time) with gain)	USPAT	2004/01/28
_	0	6573935.PN. suzuki and red with bluwe	USPAT USPAT	2004/01/29 12:01 2004/01/29
-	3757	suzuki and red with blue	USPAT	12:02
-	1176	suzuki.in. and red with blue	USPAT	12:02
_	92	boisvert.in.	USPAT	12:06
_	10	"5276508"	USPAT	12:17
_	2	"5276508" and integrate	USPAT	12:35
_	84	"amplify integrate"	USPAT	12:45 2004/01/29
_	0	"amplify or integrate"	USPAT	12:46 2004/01/29
-	0	"amplify "or" integrate"	USPAT	12:46 2004/01/29
-	284478	amplify "or" integrate	USPAT	12:46
-	0	"amplify "or" integrate"	USPAT	12:49 2004/01/29
-	0	"amplif%5 "or" integrate\$5"	USPAT	12:49 2004/01/29
-	0	6573935.URPN.	USPAT	12:50 2004/01/29
-	3	("5512945" "5703641" "6018363").PN.	USPAT	13:08 2004/01/29 13:09
-	0	"amplif&5 "or" integrate\$5"	USPAT	2004/01/29
-	0	"amplif&5 "or" integrat\$5"	USPAT	2004/01/29
-	1	6657659.pn.	USPAT	2004/01/30
	·			

			_	
-	2259	348/\$ and automatic adj gain adj control	USPAT	2004/01/30
				11:46
-	1779	348/\$.ccls. and automatic adj gain adj	USPAT	2004/01/30
		control		11:46
-	126	348/\$.ccls. and automatic adj gain adj	USPAT	2004/01/30
		control with sample		11:47
_	2	5883687.pn.	USPAT;	2004/02/02
		•	US-PGPUB;	12:58
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	5883667.pn.	USPAT;	2004/02/02
		3003007.pm.	US-PGPUB;	12:59
			EPO; JPO;	12.59
			DERWENT;	
1_	0	6545713\.pn.	IBM_TDB USPAT;	2004/02/02
_		. 0070/15\.pii.	1	2004/02/02
İ	ļ		US-PGPUB;	12:59
			EPO; JPO;	
			DERWENT;	
	3	(F45712	IBM_TDB	2004/00/00
-	3	6545713.pn.	USPAT;	2004/02/02
			US-PGPUB;	14:29
!			EPO; JPO;	
1			DERWENT;	į
			IBM_TDB	
-	135	phase with shifted with overlap	USPAT;	2004/02/02
			US-PGPUB;	14:30
			EPO; JPO;	
ĺ			DERWENT;	*
			IBM_TDB	
-	3	phase with shifted with overlap and	USPAT;	2004/02/02
		348/\$.ccls.	US-PGPUB;	14:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	16	phase with shift\$4 with overlap\$4 and	USPAT;	2004/02/02
		348/\$.ccls.	US-PGPUB;	14:38
	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	15	read with pulse\$4 with overlap\$4 and	USPAT;	2004/02/02
		348/\$.ccls.	US-PGPUB;	14:49
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	26	phase-shifted with overlap	USPAT;	2004/02/02
			US-PGPUB;	14:49
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	